

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	150	MPa	ISO 527
Yield strain	4	%	ISO 527
Flexural modulus, 23°C	5300	MPa	ISO 178
Flexural strength	190	MPa	ISO 178
Izod impact strength, +23°C	60	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 264 psi	238	°C	ASTM D 648
Melting Temperature	257	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1240	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	285 - 305	°C	-
Mold temperature	70 - 120	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe, South and Central America

Special Characteristics

U.V. stabilized or stable to weather